

AMENDMENTS TO THE CLAIMS

1. - 24 (Canceled)

25. (Currently Amended) An isolated nucleic acid, wherein the ~~sequence of the~~ nucleic acid consists of a sequence selected from the group consisting of:

- (a) SEQ ID NO: 7002375;
- (b) an RNA encoded by (a);
- (c) a sequence at least 80% identical to (a) or (b); and
- (d) the complement of any one of (a)-(c), wherein the complement is identical in length to (a).

26. (Withdrawn) The nucleic acid of claim 25, wherein the at least Y nucleotides is of a sequence selected from the group consisting of SEQ ID NOS: 6876154, 6852582, 6792146, 6866677, 6816665, 6807279, 6766934, 6764600, 6846774, 6759618, 6797277, 6859396, 6862412, 6758196, 6767976, 6864591, 6846490, 6827549, 6824457, 6832127, 6773276, and 6791269.

27. (Canceled)

28. (Canceled)

29. (Withdrawn) The nucleic acid of claim 28, wherein Y consecutive nucleotides is of a sequence selected from the group consisting of SEQ ID NO: 6876154, 6852582, 6792146, 6866677, 6816665, 6807279, 6766934, 6764600, 6846774, 6759618, 6797277, 6859396, 6862412, 6758196, 6767976, 6864591, 6846490, 6827549, 6824457, 6832127, 6773276, and 6791269.

30. (Withdrawn) An isolated nucleic acid, wherein the sequence of the nucleic acid is selected from the group consisting of:

- (a) SEQ ID NO: 7014085;
- (b) an RNA encoded by (a);
- (c) a sequence at least 80% identical to (a) or (b); and
- (d) the complement of any one of (a)-(c), wherein the complement is identical in length to (a).

31. (Currently Amended) A vector comprising a human insert, wherein the human insert consists of the nucleic acid of any one of claims 25 or 27 claim 25, and wherein the vector comprises no insert other than the nucleic acid of claim 25.

32. (Canceled)

33. (Withdrawn) A method for detecting the nucleic acid of claim 26 comprising:

- (a) providing a biological sample; and
- (b) measuring the level of the nucleic acid,

wherein a difference in the level of the nucleic acid compared to a control is indicative of the presence of the nucleic acid.

34. (New) A probe comprising a human insert, wherein the human insert consists of the nucleic acid of claim 25, and wherein the probe comprises no insert other than the nucleic acid of claim 25.

35. (New) The nucleic acid of claim 25, wherein the sequence of part (c) consists of 19-24 nucleotides.